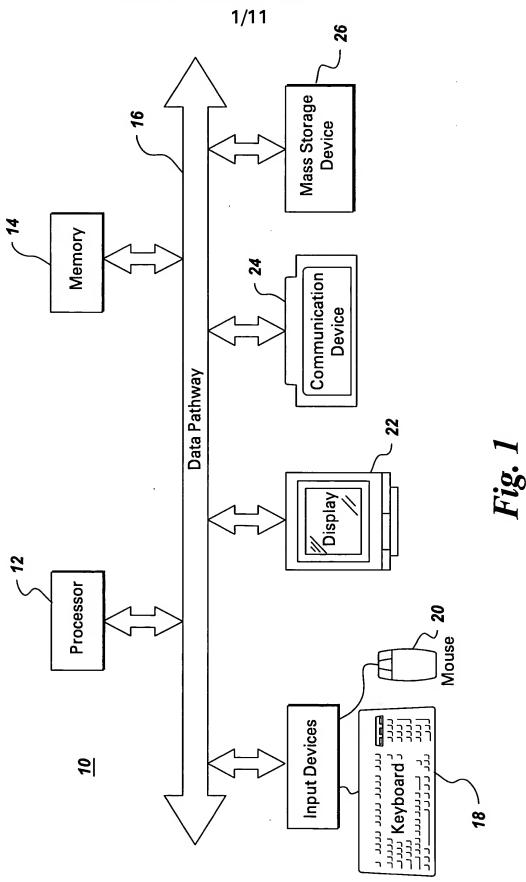
Inventor(s): B. Hoogs et al.

Docket No.: 131013 Attorney: D. Goldman Telephone: (518) 387-5927



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Telephone: (518) 387-5927

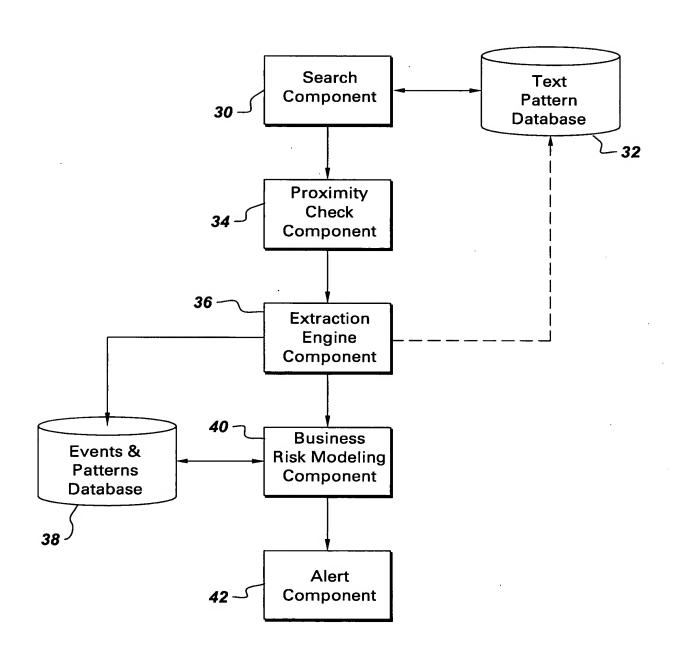


Fig. 2

Inventor(s): B. Hoogs et al.

Docket No.: 131013 Attorney: D. Goldman

Telephone: (518) 387-5927

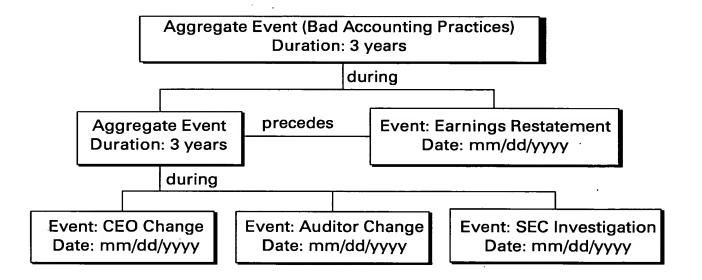
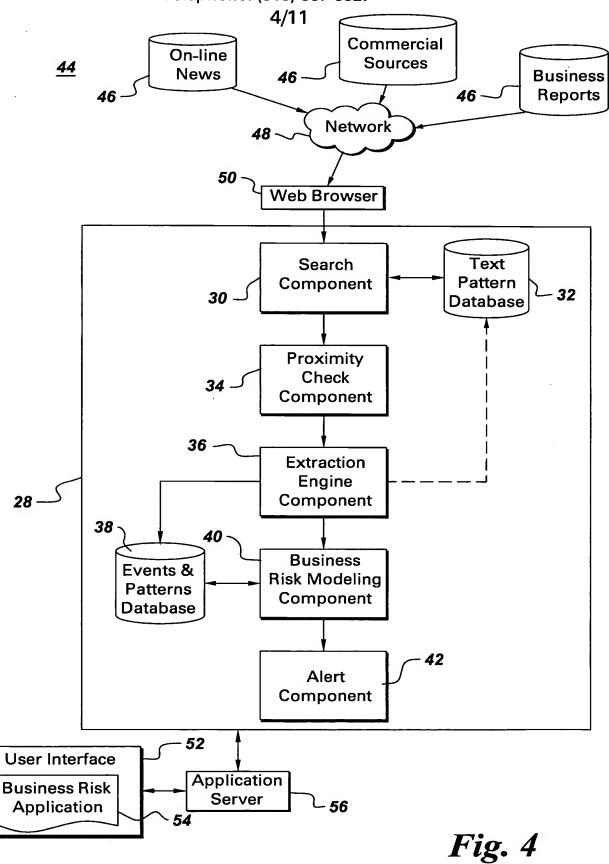


Fig. 3

Inventor(s): B. Hoogs et al.

Docket No.: 131013 Attorney: D. Goldman Telephone: (518) 387-5927



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Inventor(s): B. Hoogs et al.
Docket No.: 131013
Attorney: D. Goldman
Telephone: (518) 387-5927
5/11

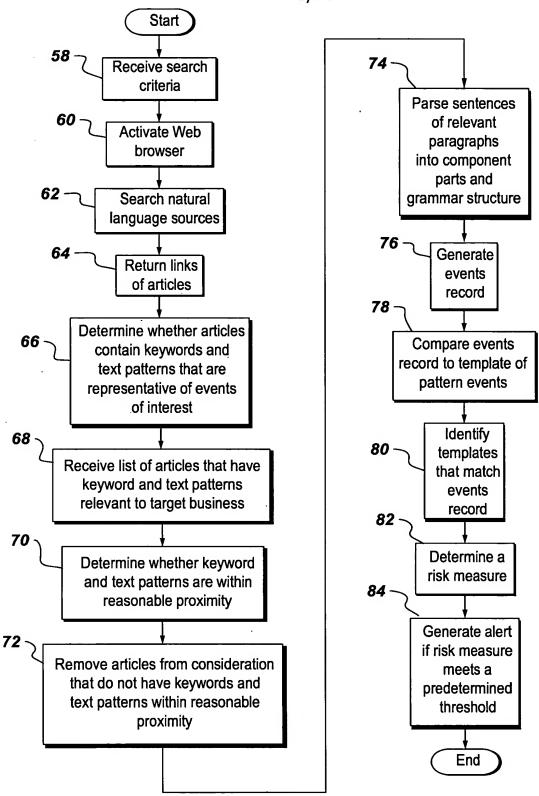


Fig. 5

Inventor(s): B. Hoogs et al.

Docket No.: 131013 Attorney: D. Goldman Telephone: (518) 387-5927

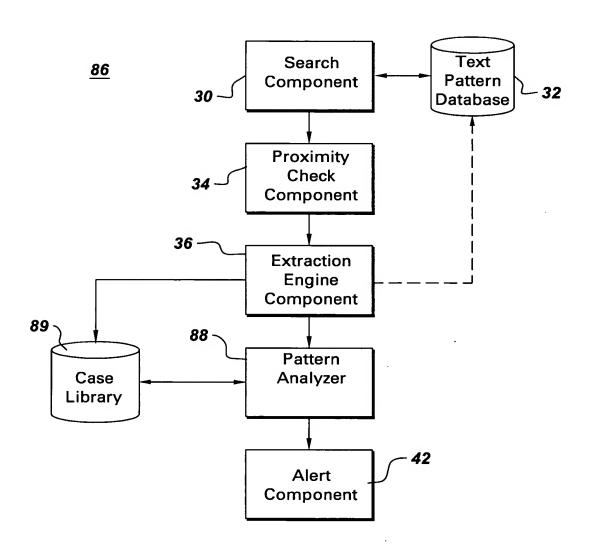


Fig. 6

Attorney: D. Goldman Telephone: (518) 387-5927 7/11 Start 90 106 Receive search criteria Parse sentences of relevant paragraphs into component parts **Activate Web** and grammar structure browser 108 94 -Search natural Generate events language sources record 96 110 Return links Find all other cases that of articles have similar records Determine whether articles 98 contain keywords and Find case with text patterns that are most similarity representative of events 114 of interest Update weight of probe case 100 based on similarity Receive list of articles that have keyword and text patterns 118 خ 116 relevant to target business Generate alert if Initialize 102 weight meets a scheduled Determine whether keyword predetermined searching and text patterns are within threshold reasonable proximity 104 Remove articles from consideration that do not have keywords and text patterns within reasonable proximity

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Docket No.: 131013

Fig. 7

Inventor(s): B. Hoogs et al.

Docket No.: 131013 Attorney: D. Goldman Telephone: (518) 387-5927

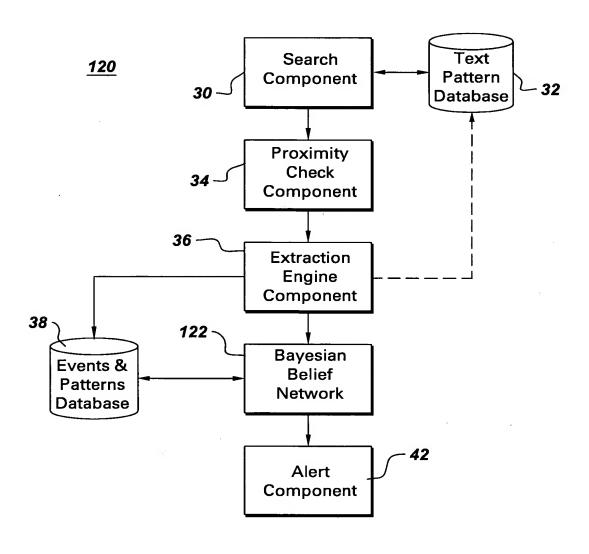


Fig. 8

Attorney: D. Goldman Telephone: (518) 387-5927 9/11 Start 124 -140 Receive search criteria Parse sentences of relevant 126 paragraphs into component parts **Activate Web** and grammar structure В browser **128** -Search natural Generate events language sources record 130 144 Return links Map events record to of articles **Bayesian Belief Network** Determine whether articles 146 132 contain keywords and Determine what evidence text patterns that are can be injected representative of events 148 of interest Recalculate conditional 134 probabilities Receive list of articles that have keyword and text patterns ς **152** *150* relevant to target business Generate alert if Initialize 136 probability of topscheduled Determine whether keyword level node meets searching and text patterns are within a predetermined reasonable proximity threshold 138 Remove articles from consideration that do not have keywords and text patterns within reasonable proximity

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Inventor(s): B. Hoogs et al.

Docket No.: 131013

Fig. 9

Inventor(s): B. Hoogs et al.

Docket No.: 131013 Attorney: D. Goldman Telephone: (518) 387-5927

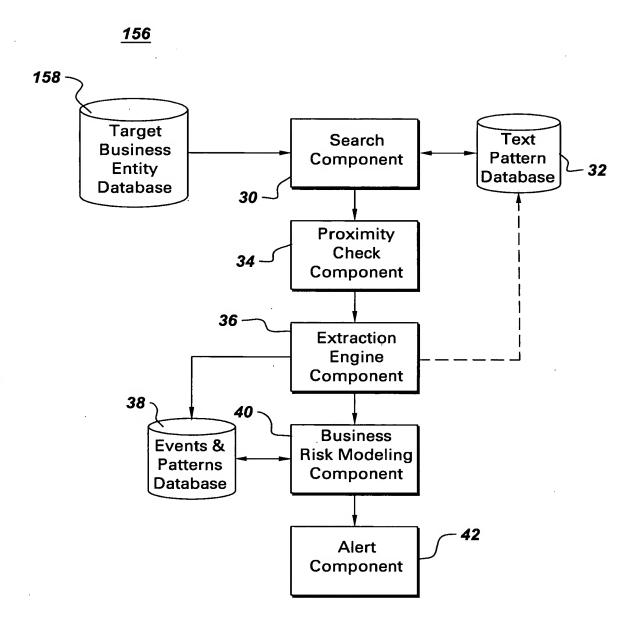


Fig. 10

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Docket No.: 131013 Attorney: D. Goldman Telephone: (518) 387-5927

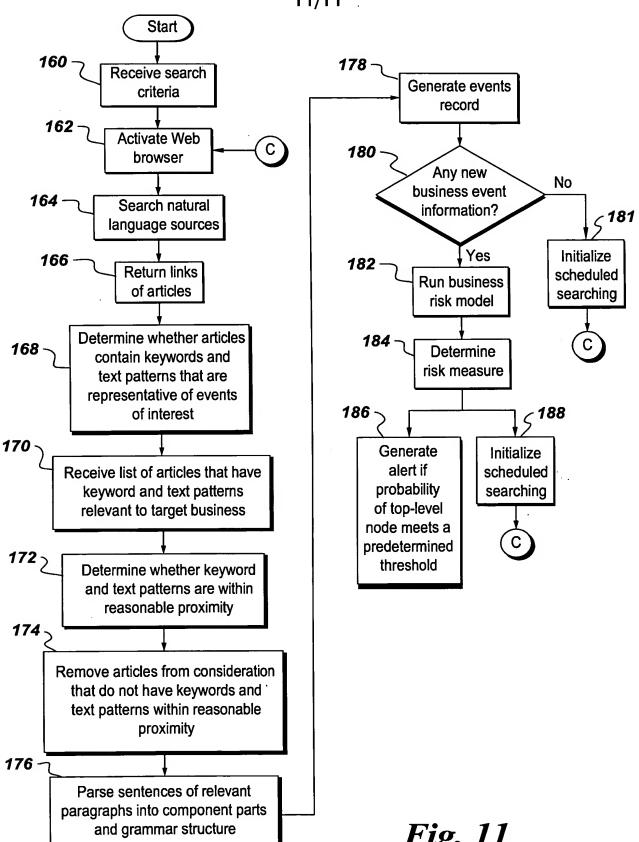


Fig. 11